

**Facsimile Transmission**

October 29, 2003

WRITER'S DIRECT DIAL:
650 849-7603
INTERNET ADDRESS:
DBREGMAN@PENNIE.COM
FAX NUMBER:
650 493-5556

Palo Alto, CA.
3300 Hillview Avenue
Palo Alto, California 94304
(650) 493-4935
Facsimile: (650) 493-5556

Sender: Dion Bregman

Pages (including this page): 9

Our Ref.: 9797-0081-999

Recipient: Examiner Jose H. Alcala	Facsimile Number: (703) 305-3431
Company: U.S. Patent Office, AUnit 2827	Your Ref.: USSN 10/087,395

Confirmation copy will not follow.

Re: U.S. Patent Application No. 10/08,395
Filing Date: March 1, 2002
Applicants: Belgacem Haba
Attorney Docket No. 9797-0081-999

Message

Please see the attached response and return postcard as forwarded to the Patent Office on May 27, 2003.

Please contact me at your earliest convenience so that we can discuss this response.

If you have any problems regarding this transmission, please contact Bobbie Juras at 650 849-7715.

The information contained in this facsimile message is information protected by attorney-client and/or the attorney work product privilege. It is intended only for the use of the individual named above and the privileges are not waived by virtue of this having been sent by facsimile. If the person actually receiving this facsimile or any other reader of the facsimile is not the named recipient or the employee or agent responsible to deliver it to the named recipient, any use, dissemination, distribution, or copying of the communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us.

CA1: 359618 1

Express Mail No. EL 451 600 305 NS First Class Mail ()
 Date Mailed May 27, 2003
 Serial No. 107087,395 Filed March 1, 2002
 Inventor HABA
 For Semiconductor Module

JC912 U.S. PTO

10/446908



05/27/03

- | | |
|---|--|
| <input type="checkbox"/> Affidavit/Declaration | <input type="checkbox"/> Fee Address Indication Form |
| <input type="checkbox"/> Amendment <input type="checkbox"/> Response | <input type="checkbox"/> Fee Calculation |
| <input type="checkbox"/> Application _____ pages | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> _____ claims _____ drawing sheets | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Assignment <input type="checkbox"/> Cover Sheet | <input type="checkbox"/> Oral Hearing Request/Confirm |
| <input type="checkbox"/> Brief (in triplicate) | <input type="checkbox"/> Petition to Extend Time _____ month(s) |
| <input type="checkbox"/> Declaration & Power of Attorney | <input type="checkbox"/> Petition under 37 C.F.R. _____ |
| <input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted <input type="checkbox"/> Copy | <input type="checkbox"/> Power of Attorney |
| <input type="checkbox"/> Declaration of Inventor(s) | <input type="checkbox"/> by Assignee <input type="checkbox"/> Associate <input type="checkbox"/> with Revocation |
| <input type="checkbox"/> Executed <input type="checkbox"/> Unexecuted <input type="checkbox"/> Copy | <input type="checkbox"/> Request for Correction of Filing Receipt |
| <input type="checkbox"/> Design Application | <input type="checkbox"/> Sequence Listing w/Computer Readable and Paper Copy |
| <input type="checkbox"/> Disclaimer <input type="checkbox"/> Disclaimer Fee | <input type="checkbox"/> Small Entity Statement |
| <input type="checkbox"/> Disclosure Statement <input type="checkbox"/> Form PTO-1449 | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> w/refs. <input type="checkbox"/> w/o refs. | <input type="checkbox"/> Transmittal Letter |
| <input type="checkbox"/> Drawings, Formal | |
| _____ Sheets _____ Figures | |

check 37
w/PTO
9873-
076-49

Other: Restriction, Election, Amendment (7pgs.); return postcard

File No. 9797-081-999

Sender: GSW/DMB/rnl

Express Mail No.: EL 451 600 305 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

HABA

Confirmation No. 7807

Serial No.: 10/087,395

Art Unit: 2827

Filed: March 1, 2002

Examiner: Alcala, Jose H.

For: *Semiconductor Module*

Attorney Docket No.: 9797-0081-999

RESTRICTION ELECTION AND AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This communication is responsive to the restriction requirement from the U.S. Patent and Trademark Office dated April 24, 2003. The period for reply is set to expire on May 24, 2003 which is timely filed on May 27, 2003 because May 24, 2003 falls on a Saturday, and May 26, 2003 is a Federal holiday. Please enter the following election and remarks into the file of the above identified application.

RESTRICTION

The Examiner has imposed a restriction between:

Group I. Claims 1-41, drawn to a printed circuit board with a particular substrate, classified in class 174, subclass 255.

Group II. Claims 42-43, drawn to a method of making a printed circuit board, classified in class 29, subclass 825.

The Examiner has also imposed a species restriction on Group I between:

Species 1:	Embodiment of Figure 1.
Species 2:	Embodiment of Figure 2.
Species 3:	Embodiment of Figure 3.
Species 4:	Embodiment of Figure 4.
Species 5:	Embodiment of Figure 5.
Species 6:	Embodiment of Figure 6.
Species 7:	Embodiment of Figure 7.
Species 8:	Embodiment of Figure 8.
Species 9:	Embodiment of Figure 9.
Species 10:	Embodiment of Figure 10.
Species 11:	Embodiment of Figure 11.

USSN 10/087,395

The Examiner also states that "[c]urrently no claim is generic."

ELECTION

Applicant elects to prosecute the claims of Group I. Applicant also elects Species 2. Claims 1-14 are readable on Species 2. New claims 44-58 are also readable on Species 2.

DISCUSSION

Although the Examiner has indicated that the embodiment of Figure 1 and the embodiment of Figure 2 are two separate species, it is respectfully submitted that Figure 1 is merely a close-up cross-sectional view of the substrate that forms part of the semiconductor module shown in Figure 2. In fact, the specification explicitly states that "[t]he semiconductor module 200 includes a substrate 202 similar to the substrate 100 shown and described in relation to FIGURE 1." *See* page 7, lines 28-31. Accordingly, it is respectfully requested that the Examiner reconsider the species restriction between Figures 1 and 2, as Figures 1 and 2 show the same embodiment of the invention.